

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MINHAZUDDIN, Munejb

Serial No.: Not Yet Assigned

Filed: Herewith

Atty. File No.: 4366-159

For: "WAN KEEPER EFFICIENT  
BANDWIDTH MANAGEMENT"

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Group Art Unit:

Examiner:

INFORMATION DISCLOSURE STATEMENT

"EXPRESS MAIL" MAILING LABEL NUMBER: EL975241614US  
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I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE  
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1450, ALEXANDRIA, VA 22313-1450.

TYPED OR PRINTED NAME: Amy S. Duarte

SIGNATURE: *Amy S. Duarte*

Dear Sir:

The references cited on attached Form PTO-1449 are being called to the attention of the Examiner.

☒ Copies of the cited non-patent and/or foreign references are enclosed herewith.

☐ Copies of the cited U.S. patents/patent application publications are not enclosed in  
accordance with the waiver dated July 11, 2003, whereby patent applications filed after June 30, 2003 and  
international applications that have entered the national stage under 35 U.S.C. § 371 after June 30, 2003 need  
not submit copies of U.S. patents and U.S. patent application publications.

☐ Copies of the cited references are not enclosed, in accordance with 37 C.F.R. 1.98(d),  
because the references were submitted to the U.S. Patent and Trademark Office in prior application Serial No.  
\_\_\_\_\_ filed \_\_\_\_\_, which is relied upon for an earlier filing date under 35 U.S.C. §  
120.

☐ To the best of applicants' belief, the pertinence of the foreign-language references are  
believed to be summarized in the attached English abstracts and in the figures, although applicants do not  
necessarily vouch for the accuracy of the translation.

☐ Examiner's attention is drawn to the following co-pending applications, copies of which have  
been or are being submitted:

Serial No. \_\_\_\_\_ filed \_\_\_\_\_

Serial No. \_\_\_\_\_ filed \_\_\_\_\_

☐ Other: \_\_\_\_\_

Submission of the above information is not intended as an admission that any item is citable under the  
statutes or rules to support a rejection, that any item disclosed represents analogous art, or that those skilled in

the art would refer to or recognize the pertinence of any reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

### FEES

<input checked="" type="checkbox"/>	<p><b>37 CFR 1.97(b):</b> No fee is believed due in connection with this submission, because the information disclosure statement submitted herewith satisfies one of the following conditions ("X" indicates satisfaction):</p> <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d), or  <input type="checkbox"/> Within three months of the date of entry into the national stage of an international application as set forth in 37 CFR 1.491 or  <input type="checkbox"/> Before the mailing date of a first Office Action on the merits, or  <input type="checkbox"/> Before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114.         </div> <p>Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to <b>Avaya Inc. Deposit Account 50-1602</b>.</p>
<input type="checkbox"/>	<p><b>37 CFR 1.97(c):</b> The information disclosure statement transmitted herewith is being filed after all the above conditions (37 CFR 1.97(b)), but before the mailing date of one of the following conditions:</p> <div style="margin-left: 40px;">             (1) a final action under 37 C.F.R. 1.113 or              (2) a notice of allowance under 37 C.F.R. 1.311, or              (3) an action that otherwise closes prosecution in the application.           </div> <p>This Information Disclosure Statement is accompanied by:</p> <div style="margin-left: 20px;"> <input type="checkbox"/> A Certification (below) as specified by 37 C.F.R. 1.97(e). Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to <b>Avaya Inc. Deposit Account 50-1602</b>.           </div> <p style="text-align: center;">OR</p> <div style="margin-left: 20px;"> <input type="checkbox"/> Please charge <b>Avaya Inc. Deposit Account 50-1602</b> in the amount of \$180.00 for the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement. Please credit any overpayment or charge any underpayment to <b>Avaya Inc. Deposit Account 50-1602</b>.           </div>
<input type="checkbox"/>	<p><b>37 CFR 1.97(d):</b> This Information Disclosure Statement is being submitted after the period specified in 37 CFR 1.97(c).</p> <div style="margin-left: 20px;"> <input type="checkbox"/> This information Disclosure Statement includes a Certification (below) as specified by 37 C.F.R. 1.97(e)           </div> <p style="text-align: center;">AND</p> <div style="margin-left: 20px;"> <input type="checkbox"/> Applicants hereby requests consideration of the reference(s) disclosed herein. Please charge <b>Avaya Inc. Deposit Account 50-1602</b> in the amount of \$180.00 under 37 C.F.R. 1.17(p). Please credit any overpayment or charge any underpayment to <b>Avaya Inc. Deposit Account 50-1602</b>. Election to pay the fee should not be taken as an indication that applicant(s) cannot execute a certification.           </div>

**Certification (37 C.F.R. 1.97(e))**  
(Applicable only if checked)

☐ The undersigned certifies that:

☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1).

☐ A copy of the communication from the foreign patent office is enclosed.

OR

☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).

Respectfully submitted,

SHERIDAN ROSS P.C.

By: 

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Date: Feb. 10, 2004

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	ATTY. DOCKET NO. 4366-159	SERIAL NO. Not Yet Assigned
	APPLICANT MINHAZUDDIN, Muneib	
	FILING DATE Herewith	GROUP ART

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AA	Robert M. Wienski, "IP Telephony Access, Transport, and Gateway Fundamentals," Illuminet White Paper (undated), pp. 1-9.
AB	"How to configure an Avaya™ IP600 Server with Cisco Gatekeeper - Issue 1.0," Avaya Solution & Interoperability Test Lab Application Notes (6/20/02), pp. 1-20.
AC	"Avaya IP Telephony Implementation Guide," Avaya Application Note (May 2003), pp. 1-71.
AD	"Avaya IP Softphone," Avaya (2003), 4 pages.
AE	"Alternate Gatekeeper and C-LAN Load Balancing Configuration for Avaya™ IP Telephones, Avaya™ Softphones and an Avaya™ S8700 Media Server/Avaya™ G600 Gateway - Issue 1.0," Avaya Solution & Interoperability Test Lab Application Notes (6/8/02), pp. 1-7.
AF	Zoltan Laday, "SP Scale Packet Voice Networks," Cisco Systems (2001), pp. 1-37
AG	Ismail Dalgic et al., "Quality of Service Based Routing for IP Telephony," 3Com Corporation (undated), available at <a href="http://pont.net/aboutme/QoSRouting.pdf">http://pont.net/aboutme/QoSRouting.pdf</a> , 8 pages.
AH	Cisco CallManager Systems Guide, "Chapter 7: Call Admission Control" Doc. No. 78-13341-01 (undated), pp. 7-1 - 7-14.
AI	Cisco CallManager, Cisco Systems (printed 9/16/03), 9 pages.

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	